

REMARKS

This is in response to the Office Action mailed March 7, 2005. A substitute specification and abstract are enclosed with this response. The Substitute Specification contains the proper headings as required by 37 C.F.R. § 1.77. No new matter has been included in the Substitute Specification. The Applicant requests that the Substitute Specification replace the current specification in this application. Also enclosed is an Abstract for this application.

Claims 1-13 are hereby cancelled. Applicant respectfully submits that new claims 14-23 are novel and non-obvious in light of the previous arguments and references of record. In addition, by canceling claims 1-13 and replacing them with new claims 14-23, the objections and rejections under 35 U.S.C. § 112 have been addressed and are now deemed moot.

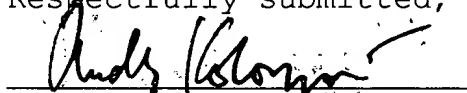
Independent claim 1 is directed to a method for measuring the geometry and surface evenness of a moving metal strip. The method includes producing a pattern on the metal surface to be measured using a light source. The light source can produce a pattern that is changeable on the surface of the metal by means of a projection with the aid of a transparency and a camera. In accordance with the method of claim 1, a pattern usable for the situation is selected and produced.

Independent claim 20 recites a method of measuring the geometry and surface evenness of a moving metal strip by producing a pattern (on the metal surface) which is measured using a light source and a camera. The pattern on the metal surface is projected on the surface with the aid of a transparency. The method filters elastic form changes using the initially detected peaks and separating the peaks according to different frequencies and wavelength on account of the strip movements.

Independent claim 21 recites a method of measuring the surface geometry and evenness of a moving metal strip by producing a pattern on the metal surface to be measured using a light source and camera. The pattern is projected on to the surface with the aid of a transparency. The method makes the measurements by using the edge boundary of the strip.

Applicant respectfully submits that the methods recited in new claims 14-23 are neither shown nor fairly suggested by the art of record. Favorable consideration and allowance of new claims 14-23 are respectfully solicited.

Respectfully submitted,



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